### **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





Agricultural Marketing Service

Volume 15, No. 2 April—June 1987

### Plant Variety Protection Office Official Journal



JURKENT SLAVE RECORDS



### PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
U.S. Department of Agriculture
National Agricultural Library Bldg., Rm. 500
Beltsville, Maryland 20705

### CONTENTS

PAG	Έ
Applications Received April 1 through June 30, 19873	}
Certificates Issued, and Novelty Based on Applicant's Claim April 1 through June 30, 1987	j
Applications Amended April 1 through June 30, 198726	)
Certificates Amended April 1 through June 30, 198727	7
Applications Abandoned, Withdrawn, Denied, or Ineligible April 1 through June 30, 1987	7
General Information	3

## APPLICATIONS RECEIVED APRIL 1, 1987 to JUNE 30, 1987

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For." protection.

NAME OF APPLICANT	04/29/87 Plant Genetics, Inc.	06/18/87 Asgrow Seed Company	06/18/87 National Seed Development Organisation, Ltd.	06/08/87 Gallatin Valley Seed Co.	06/08/87 Gallatin Valley Seed Co.	05/26/87 Pure-Seed Testing, Inc.
GEN. APPL. (*) DATE	04/29/87	06/18/87	06/18/87	06/08/87	06/08/87	05/26/87
. VARIETY	32 Yolo	LD 53 <xp-b185></xp-b185>	54 Albion	1, GARDEN 8700149 Trophy	8700150 Stride	GRASS, KENTUCKY 8700140 Blacksburg
APPL. NO.	<b>ALFALFA</b> 8700132	BEAN, FIELD 8700153	8700154	BEAN, GARDEN 8700149	870015	BLUEGRASS, KENTUCKY 8700140 Blacks

05/11/87 United AgriSeeds, Inc.

NS 701

CORN, FIELD 8700134

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

<sup>&</sup>lt; > Identifies temporary designations.

### APRIL 1, 1987 to JUNE 30, 1987 APPLICATIONS RECEIVED

Applications for protection have been filed for the following varieties. Each application has been assigned an

ty is entitled to a certificate of agation Prohibited - U.S. Variety	NAME OF APPLICANT	05/12/87 Agricultural Alumni Seed Improvement Association, Inc.	05/15/87 Holden's Foundation Seeds, Inc.	06/11/87 Northrup King Co.	Ronald D. Thorp	Texas Agricultural Experiment Station	06/15/87 University of Georgia Agricultural Experiment Station	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.
nether the varie nauthorized Prop	GEN. APPL. (*) DATE	05/12/87 Ag	05/15/87 Hc	06/11/87 Nc	(3) 05/14/87 RG	(1) 05/26/87 Te	(3) 06/15/87 Ur Ac	04/23/87 Pu	04/23/87 P.
ill be examined to determine se varieties may be labeled "	VARIETY GE	Ag41	IH61	807	Acala BR-11.5	Tamcot GCNH	Tifcot 56	UE, TALL 8700121 Monarch	8700122 Finelawn 5GL
application protection. Protection A	APPL. NO.	CORN, FIELD 8700135	8700137	8700151	COTTON 8700136	8700141	8700152	FESCUE, TALL 8700121	8700122

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

< > Identifies temporary designations.

### APRIL 1, 1987 to JUNE 30, 1987 APPLICATIONS RECEIVED

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of

protection. Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."	GEN. APPL. NAME OF APPLICANT (*)	06/05/87 Royal Sluis, Inc.	06/08/87 Gallatin Valley Seed Co.	06/08/87 Gallatin Valley Seed Co.	04/24/87 DNA Plant Technology Corporation	(3) 06/08/87 N. F. Davis Drier & Elevator, Inc.	(3) 06/08/87 N. F. Davis Drier & Elevator, Inc.	05/07/87 Pure-Seed Testing, Inc.
protection. Seed of these varieties may be labeled Protection Applied For."	APPL. VARIETY NO.	LETTUCE 8700142 Royal Green	<b>PEA</b> 8700147 Sugar Pop	8700148 Frolic	PEPPER 8700124 Bell-Sweet	RICE 8700144 S2-Calpearl	8700145 Valencia 87	RYEGRASS, PERENNIAL 8700133 Regency

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

## APPLICATIONS RECEIVED APPLI 1, 1987 to JUNE 30, 1987

NAME OF APPLICANT	04/15/87 SeedTec International, Inc.	04/15/87 SeedTec International, Inc.	04/23/87 Pioneer Hi-Bred International, Inc.	04/01/87 Nickerson American Plant Breeders, Inc.	04/01/87 Nickerson American Plant Breeders, Inc.	04/01/87 Nickerson American Plant Breeders, Inc.	hrup King Co.	hrup King Co.
GEN. APPL. N	04/15/87 Seed	04/15/87 Seed	04/23/87 Pion	04/01/87 Nick	04/01/87 Nick	04/01/87 Nick	04/02/87 Northrup King Co.	04/02/87 Northrup King Co.
VARIETY	S-553	S-555	PH232	AP 1776	AP 3132	AP 3773	B117	S06–57
APPL. NO.	SAFFLOWER 8700117	8700118	SORGHUM 8700131	<b>SOYBEAN</b> 8700107 AP 1776	8700108	8700109 AP 3773	8700110	8700111

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

<sup>&</sup>lt; > Identifies temporary designations.

## APPLICATIONS RECEIVED APRIL 1, 1987 to JUNE 30, 1987

NAME OF APPLICANT	04/02/87 Northrup King Co.	04/02/87 Northrup King Co.	04/06/87 Northrup King Co.	04/15/87 Asgrow Seed Company	Ohio State University, Ohio Agricultural Research & Develorment Center	(3) 04/23/87 Ohio State University, Ohio Agricultural Research & Develogment Center	Ohio State University, Ohio Agricultural Research & Development Center
GEN. APPL. (*) DATE	04/02/87	04/02/87	04/06/87	04/15/87	(3) 04/23/87	(3) 04/23/87	(3) 04/23/87
VARIETY	S44-77	829-20	S33-45	<x3501></x3501>	Flyer	Resnik	GR8836
APPL. NO.	SOYBEAN 8700112 S44-77	8700113 S29-20	8700114	8700119 <x3501></x3501>	8700125 Flyer	8700126 Resnik	8700127

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

## APRIL 1, 1987 to JUNE 30, 1987

T. NAME OF APPLICANT	(3) 04/23/87 Ohio State University, Ohio Agricultural Research & Development Center	05/04/87 Northrup King Co.	04/23/87 Northrup King Co.	04/13/87 Del Monte Corporation	04/24/87 DWA Plant Technology Corporation	06/08/87 Dr. Stanley Z. Berry and The Ohio State
GEN. APPL.  (*) DATE	(3) 04	05	04	04	04	90
VARIETY	GR8936	S53-34	K317	71–75	DNAP-17	Ohio 8243
APPL. NO.	SOYBEAN 8700128	8700129 S53-34	TOBACCO 8700120 K317	TOMATO 8700116 71-75	8700123	8700143

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

<sup>&</sup>lt; > Identifies temporary designations.

## APPLICATIONS RECEIVED APRIL 1, 1987 to JUNE 30, 1987

NAME OF APPLICANT	04/06/87 American Seedless Corporation	(2) 05/21/87 Ohio State University, Chio Agricultural Research and Development Center	(2) 05/21/87 Ohio State University, Ohio Agricultural Research and Development Center	(3) 06/08/87 Ohio State University, Ohio Agricultural Research and Development Center
GEN. APPL. (*) DATE	04/06/87	(2) 05/21/87	(2) 05/21/87	(3) 06/08/87
VARLETY	RMELON 8700115 Tetra 4008	II, COMMON 8700138 GR860	8700139 GR863	8700146 Cardinal
APPL. NO.	WATERMELON 8700119	WHEAT, COMMON 8700138 (	87001	87001

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

# CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF CWINER	0019 Dart 'Dart similar to 'Endure'; however, 'Dart' has higher resistance to Phytophthora root rot (62 vs 28% resistant plants, 3-year average in University of Minnesota tests).	055 5432 (1.2815) 04/30/87 Pioneer Hi-Bred International, Inc. 15432' is most similar to 'G-2815', but '5432' is susceptible to anthracnose race 1 whereas 'G-2815' is rated moderately resistant, and '5432' is resistant to Verticillium wilt whereas 'G-2815'
GEN. ISSUE	04/30/87 however, 'Dart' has high average in University of	04/30/87 but '5432' is susceptibl 5432' is resistant to Ve
VARIETY	019 Dart (Dart 'Endure'; however, 'Dart' has higher resistance to Fl (62 vs 28% resistant plants, 3-year average in University of Minnesota tests).	04/30/87 Pioneer Hi-Bred International, I '5432' is susceptible to anthracnose race I whereas is rated moderately resistant, and '5432' is resistant to Verticillium wilt whereas 'G-2815'
CERT.	ALFALFA 8500019 Dart 'Dart' is (62 vs 28	8700055 5432 '5432' is is rated r

However, 'WL 225' is highly resistant to Phytophthora root rot and resistant to Verticillium wilt, 'WL 225' is most similar to 'Vernal', 'Garst 636', and 'Wrangler' in fall growth characteristics. whereas 'Wrangler' has 45% variegated flowers and is low to moderately resistant to Verticillium whereas 'Vernal' has low resistance to Phytophthora root rot and is susceptible to Verticillium resistance to both. 'WL 225' has 94% purple flowers and is resistant to Verticillium wilt, wilt. 'WL 225' is resistant to both spotted and pea aphid, whereas 'Garst 636' has low (\*) 04/30/87 W-L Research, Inc. 8700060 WL 225

is susceptible.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELIFY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	05/29/87 W-L Research, Inc. ief' has lower resistance to anthracnose race all dormancy in Minnesota trials [4.4 vs. 3.7 rating,
ISSUE	05/29/87 .ef' has ] ill dormar
VARIETY GEN.	UPA 3700074 Chief 'Chief' is most similar to 'G-2852'; however, 'Chief' has lower resistance to anthracnose race 1 (40 vs 60% resistant plants), and had greater fall dormancy in Minnesota trials [4.4 vs. 3.7 rating, scale: 1=tallest to 9=shortest. LSD(.05) = 0.3].
CERT. NO.	ALFALFA 8700074 'Ch 1 (

'Agri-I' is most similar to 'Upland'; however, 'Agri-I' is resistant to beta, gamma, and delta races of Lark' is virtually identical with 'Red Kloud'; however, 'Lark' has "less kidney shaped" seed than 'Red (2) 04/30/87 Agri Sales, Inc. and Gentec, Inc. anthracnose and NY15 strain of bean common mosaic virus whereas 'Upland' is susceptible. 04/30/87 Asgrow Seed Company 8500104 Agri-I 8500139 Lark BEAN, FIELD

'Felspar' is most similar to 'Great Northern 1140'; however, 'Felspar' is later maturing by 5 days, has 05/29/87 Rogers Brothers Seed Company larger, darker green leaves, and has longer pods (129 vs 116 mm). 8600089 Felspar

Kloud', as determined by measurements of depth of curvature of the seed from 3 separate trials (0.96 vs

1.58 mm, averages of three trials respectively).

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

	rowth y than	s which	optimum er than	wal ease.
NAME OF OMNER	05/29/87 Asgrow Seed Company /'Ex Rico 23'. 'Stinger' has indeterminate g pit. 'Stinger' is three days later in maturit lata.	05/29/87 Rogers Brothers Seed Company as longer pods (16.7 vs 13.6 cm) and has seed o-oblong seeds of 'Slenderette'.	05/29/87 NPI AgService differs in date of first bloom and time to o reaches optimum harvest stage 6-8 days earli	05/29/87 NPI AgService 90', but can be distinguished by its pod remo 0.38 vs 1.43 kg, than 'Bush Blue Lake 290'.
ISSUE	05/29/87 /'Ex Ric bit. 'St lata.	05/29/87 as longe :o—oblong	05/29/87 differs reaches	05/29/87 290', but 0.38 vs
VARIETY GEN. (*)	most similar to 'Wesland' and 'Bunsi' s 'Wesland' has determinate growth hak Rico 23', based on 15 station years' c	RDEN  147 Shamrock  'Shamrock' is most similar to 'Slenderette', but has longer pods (16.7 vs 13.6 cm) and has seeds which are reniform in side view as opposed to the oval-to-oblong seeds of 'Slenderette'.	st closely resembles 'EZ Pick', but arvest' blooms 2-4 days earlier and	05/29/87 NPI AgService 'EZ Pick' most closely resembles 'Bush Blue Lake 290', but can be distinguished by its pod removal ease. 'EZ Pick' has a lower pod detachment force (PDF), 0.38 vs 1.43 kg, than 'Bush Blue Lake 290'.
CERT. V	BEAN, FIELD 8600155 Stinger 'Stinger' is habit wherea 'Bunsi'/'Ex	BEAN, GARDEN 8400147 Shamrock 'Shamrock' is are reniform	8500079 EZ Harvest mos harvest. mos harvest. 'EZ Harvest.' EZ H. 'EZ Pick'.	8500080 EZ Pick 'EZ Pick' mos 'EZ Pick' has

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

	ny (104 vs 99 mm) and a greater from 'Tess' by having a French processors to refer
NAME OF CHINER	06/30/87 Asgrow Seed Company 'Laureat' has longer pods (10 'Laureat' is distinguished fro e fin class (a term used by Fr
ISSUE	06/30/87 'Laurea 'Laureat te fin cl
ry Gen.	NDEN 137 Laureat 137 Laureat  Learneat' is most similar to 'Gitana' and 'Tess'. 'Laureat' has longer pods (104 vs 99 mm) and a greater germination potential (94 vs 38%) than 'Gitana'. 'Laureat' is distinguished from 'Tess' by having a smaller percentage (45 vs 63%) of pods in the sorte fin class (a term used by French processors to refer to a combination of sieve sizes 1 and 2).
VARIETY	GARDEN 8500137 Laureat 'Laureat' is m germination pot smaller percent to a combinatic
CERT.	BEAN, GARDEN 8500137 'Lau germ smal

### BEAN, MUNG

'Mungking I' is most similar to 'Morden 39', but 'Mungking I' has larger seed (4.6 vs 4.0 g/100 seed), 06/30/87 King Grain U.S.A., Inc. shorter plant height (62 vs 78 cm), and earlier maturity (86 vs 93 days). 8400051 Munaking I

### BENTGRASS, CREEPING

8700030 Pennlinks

(1) 06/30/87 Pennsylvania Agricultural Experiment Station

narrower flag leaves (1.3 vs 1.6 mm), and shorter head height (44.5 vs 47.0 cm) than 'Penneagle'. Pennlinks' most closely resembles 'Penneagle'; however, 'Pennlinks' matures 5 days earlier, has

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	04/30/87 Northrup King Co. from 'Adelphi' in having a wider flag leaf (3.49 vs (2.69 vs 3.37), and a more erect rachis.
ISSUE	04/30/87 from 'Ad e (2.69 v
VARIETY GEN.	5, KENTUCKY 151 Aspen 162 Aspen 163 Aspen is most similar to 'Adelphi', but differs from 'Adelphi' in having a wider flag leaf (3.49 vs 2.66 mm), fewer panicle branches at the lower node (2.69 vs 3.37), and a more erect rachis.
CERT.	BLUEGRASS, KENTUCKY 8600151 Aspen 'Aspen' is 2.66 mm), f

Trenton' is most similar to 'Rugby'; however, 'Trenton' has a narrower flag leaf blade (2.8 vs 3.2 mm) 04/30/87 Northrup King Co. 8600156 Trenton

panicles (106 vs 120 mm) than 'Argyle'. 'Alene' also has anthocyanin in seedling leaf sheaths whereas (2) 04/30/87 Idaho Agricultural Experiment Station 'Alene' most closely resembles 'Argyle'; however, 'Alene' is taller (89 vs 82 cm) and has shorter and a narrower panicle base (93 vs 100 mm) than 'Rudby'. 'Argyle' has none. 8600165 Alene

'Colt' most closely resembles 'Sabre'; however, 'Colt' heads 3 days later and is 10 cm taller (86 vs 76 04/30/87 Pure-Seed Testing, Inc. cm) than 'Sabre' 8600118 Colt BLUEGRASS, ROUGH

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELITY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OMNER	
GEN. ISSUE (*)	
(* EE	
VARIETY	
CERT.	

CAULIFIOWER

(\*) 04/30/87 Rijk Zwaan Zaadteelt en Zaadhandel B.V. 'Aspen' most closely resembles 'Flora Blanca'; however, 'Aspen' matures 7 days earlier and is less susceptible to riciness than 'Flora Blanca'. 8600115 Aspen

8700004 Blue Diamond

portion of the leaf blade are 2 to 3 cm less than 'Silver Star'. 'Blue Diamond' also has a more rapid 'Blue Diamond' is most similar to 'Silver Star'; however, the frame leaves measured at the widest seedstalk development than 'Silver Star'.

05/29/87 Harris Moran Seed Company

CLOVER, RED

04/30/87 Nickerson American Plant Breeders, Inc. 'Redland II' most closely resembles 'Redland'; however, 'Redland II' is more resistant to northern anthracnose than 'Redland'. 8100070 Redland II

CORN, FIELD

'PHR36' is most similar to 'G50'; however, 'PHR36' seeds have white endosperm whereas 'G50' seeds have 05/29/87 Pioneer Hi-Bred International, Inc. yellow endosperm. 8700017 PHR36

(\*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OMNER	05/29/87 Pioneer Hi-Bred International, Inc. seeds have white endosperm whereas 'B73' seeds have	05/29/87 Holden's Foundation Seeds, Inc. he lateral tassel branch angle of 'LH52' is less than 'Mol7Ht'. 'LH52' has green silks whereas 'Mol7Ht' has	06/30/87 Northrup King Co. .ks earlier (1400 vs 1540 heat units to 50% silk) and (170 vs 210 cm) than 'B73'.	06/30/87 Northrup King Co. s purple anthers whereas 'B37' has pink anthers.	06/30/87 Northrup King Co. '794' plants are shorter than 'B73' (186 vs 210 cm):ilks.
ISSUE	05/29/87 ' seeds ha	05/29/87 the latera 'Mol7Ht'.	06/30/87 lks earlie (170 vs 2	06/30/87 s purple a	06/30/87 , '794' pl silks.
CERT. VARIETY GEN. NO. (*)	CORN, FIELD 8700018 PHW17 8700018 PHW17 is most similar to 'B73'; however, 'PHW17' seeds have white endosperm whereas 'B73' seeds have yellow endosperm.	8700020 LH52 losely resembles 'Wol7Ht'; however, the lateral tassel branch angle of 'LH52' is less than 30 degrees whereas it is more than 30 degrees for 'Wol7Ht'. 'LH52' has green silks whereas 'Mol7Ht' has salmon silks.	8700036 764 'is most similar to 'B73'; however, '764' silks earlier (1400 vs 1540 heat units to 50% silk) and has shorter ears (12 vs 17 cm) and shorter plants (170 vs 210 cm) than 'B73'.	8700045 778 Co. '1778' is most similar to '1837'; however, '1778' has purple anthers whereas '1837' has pink anthers.	8700046 794 'is most similar to 'B73' and '764'; however, '794' plants are shorter than 'B73' (186 vs 210 cm) and '794' has pink silks whereas '764' has green silks.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES ISSUED, AND NOVELITY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	164 Tamcot CD3H  'Tamcot CD3H' is most similar to 'Tamcot SP37H' and 'Tamcot CAMD-E'; however, 'Tamcot CD3H' has a cylindrical plant shape whereas 'Tamcot SP37H' and 'Tamcot CAMD-E'; however, 'Tamcot CD3H' has a cylindrical plant shape whereas 'Tamcot SP37H' and 'Tamcot CAMD-E' have conical plant shapes. 'Tamcot CD3H' has yellow pollen whereas 'Tamcot CAMD-E' has cream pollen. 'Tamcot CD3H' has a higher lint percentage (38.4 vs 36.9%) than 'Tamcot SP37H'.	20,00,00
ISSUE	06/30/87 nd 'Tamcot l 'Tamcot as cream	000
(*)	(1) 'Tamcot CD3H' is most similar to 'Tamcot SP37H' ar cylindrical plant shape whereas 'Tamcot SP37H' and CD3H' has yellow pollen whereas 'Tamcot CAMD-E' hapercentage (38.4 vs 36.9%) than 'Tamcot SP37H'.	
VARIETY	9600164 Tamcot CD3H 'Tamcot CD3H' is mo cylindrical plant s CD3H' has yellow po percentage (38.4 vs	200
CERT.	COTTON 8600164 "Tam Cylii CO3H percy	0000000

'KC 380' is most similar to 'Deltapine 90'; however, 'KC 380' has "normal" leaf hairiness, similar to 'Stoneville 213', whereas 'Deltapine 90' is "smooth-leaved" having greatly reduced numbers of leaf hairs. 06/30/87 Northrup King Co. 8700069 KC 380

06/30/87 Cargill Incorporated, Seed Division 'Lankart 311' is shorter (60 vs 67 cm) and has 'Lankart 311' is most similar to 'PR75'; however, stronger fiber (23.3 vs 20.5 g/tex) than 'PR75'. 8700086 Lankart 311

'Picklebush' is most similar to 'Bush Pickle'; however, the main stem of 'Picklebush' is 55-60 cm long 04/30/87 W. Atlee Burpee Company whereas the main stem of 'Bush Pickle' is 95-115 cm long. 8600149 Picklebush

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES ISSUED, AND NOVELITY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	IMIL.  205 Tempo  17 Tempo  18 Tempo  19 Tempo  19 Tempo  10 Tempo  10 Tempo  10 Tempo  11 Tempo  12 Tempo  12 Tempo  13 Tempo  13 Tempo  14 Tempo  15 Tempo  16 Tempo  17 To 8.9 - 1=finest) and darker green leaves (6.1 vs 5.1 - 9=darkest green) than 'Kentucky 31'.  18 Tempo  19 Tempo  10 Tempo  10 Tempo  11 Tempo  11 Tempo  12 Tempo  13 Tempo  13 Tempo  14 Tempo  15 Tempo  16 Tempo  17 Tempo  17 Tempo  18 Tempo
ISSUE	04/30/87 1 fescue 5.1 vs 5.
GEN.	DALL  105 Tempo  104/30/87 NPI AgService Corporati Tempo' is more like 'Kentucky 31' than other tall fescue varieties; however, 'Temp  1.7 vs 8.9 - 1=finest) and darker green leaves (6.1 vs 5.1 - 9=darkest green) than Tempo' is more resistant to brown patch (7.3 vs 5.0 - 9=best) than 'Kentucky 31'.
VARIETY	Tempo xo'is more 1: vs 8.9 - 1=fr xo'is more re
CERT.	FESCUE, TALL 8500205 Tempo 'Tempo' is (7.7 vs 8.9) 'Tempo' is 'Tem

14.8 cm) and larger frame diameter (52.0 vs 49.0 cm, average of three trials conducted by the applicant). 'Buena Vista' is most similar to 'Salinas', however, 'Buena Vista' has larger head diameter (15.5 vs 06/30/87 Genecorp Technology 8500057 Buena Vista

8700015 Paragon

'Paragon' is most similar to 'Valley King', but 'Paragon' has white seed whereas 'Valley King' has black seed. 'Paragon' also has a slightly smaller head and frame size than 'Valley King'. 05/29/87 Bruce Church, Inc.

8700059 Gabilan

'Gabilan' is most similar to 'Red Coach 82', but 'Gabilan' has white seed whereas 'Red Coach 82' has black seed. Also, 'Gabilan' is not suited for mid-winter lettuce production as is 'Red Coach 82'. 04/30/87 Bruce Church, Inc.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELITY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	05/29/87 Gro-Pro Enterprises, Inc.
ISSUE	05/29/87
GEN.	
VARIETY	Sunglo Casaba
CERT.	SKMELON 8700013

'Sunglow Casaba' is most similar to 'Golden Beauty Casaba'; however, 'Sunglow Casaba' fruits have

salmon-orange flesh whereas 'Golden Beauty Casaba' has a white flesh.

### OAT

(3) 06/30/87 Wisconsin Agricultural Experiment Station 'Centennial' is most similar to 'Garland' except 'Centennial' is resistant to races 264B and 326 of crown (leaf) rust whereas 'Garland' is susceptible. 8400025 Centennial

'Coker 820' most nearly resembles 'Florida 501'; however, 'Coker 820' is resistant to the race of crown rust generally referred to as "Tam 312 virulent" whereas 'Florida 501' is susceptible. (3) 06/30/87 Coker's Pedigreed Seed Company 8400059 Coker 820

### ONION

'Ocrona Italian Red' is most similar to 'California Early Red'; however, 'Corona Italian Red' has a 'Corona Italian 06/30/87 Mr. and Mrs. James Corona thick-flat bulb shape whereas 'California Early Red' has a flattened globe shape. Red' matures at least 30 days later than 'California Early Red'. 8600072 Corona Italian Red

(\*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELFY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	05/29/87 Asgrow Seed Company owever, 'Gala' has white bulbs whereas 'Texas Grano	04/30/87 Svalof AB 'SV Victoria' has shorter pods (57 vs 65 mm) than	06/30/87 Sunseeds Genetics, Inc.; however, 'Blizzard' vines are 16-18 cm shorter with	06/30/87 Canners Seed Corporation however, '9000 Freezer' is resistant to pea enation ?.
ISSUE	05/29/87 nowever,	04/30/87 'SV Vic	06/30/87 ; howeve	06/30/87 however,
CERT. VARIETY GEN. (*)	ONION 8600148 Gala 'Gala' most closely resembles 'Texas Grano 502'; however, 'Gala' has white bulbs whereas 'Texas Grano 502' has yellow bulbs.	PFA 8600002 SV Victoria 'SV Victoria' is most similar to 'Vreta'; however, 'SV Victoria' has shorter pods (57 vs 65 mm) than 'Vreta'.	8700022 Blizzard 06/30/87 Sunseeds Genetics, Inc. 'Oregon Sugarpod II'; however, 'Blizzard' vines are 16-18 cm shorter with pods 3-6 mm narrower than 'Oregon Sugarpod II'.	8700051 9000 Freezer '9000 Freezer' is most similar to '9888 Freezer'; however, '9000 Freezer' is resistant to pea enation mosaic virus whereas '9888 Freezer' is susceptible.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELFY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

CERT.	VARIETY		ISSUE	NAME OF OWNER
<b>PEPPER</b> 8700016	ER 8700016 Vlacini	(1)	05/29/87 Car Car	(1) 05/29/87 Campbell Soup Company Campbell Institute for Research and
'Vla wher	Tecini' is most similar to 'Pepperoncini'; however, 'Vlacini' fruits are mild (capsaicin absent) whereas 'Pepperoncini' fruits are hot (capsaicin present).	howev .cin p	Tex er, 'Vlacini' resent).	Tecinology ni' fruits are mild (capsaicin absent)

RAPE

'Topas' is most similar to 'Hanna'; however, 'Topas' is shorter (116 vs 127 cm) and more resistant to lodging (70 vs 60 on a scale of 100-upright and  $\tilde{0}$ -lodged) than 'Hanna'. (2) 04/30/87 Svalof AB 8500115 Topas

SOYBEA

'J-231' is most similar to 'Corsoy 79'; however, 'J-231' seeds have imperfect black hila whereas 'Corsoy 04/30/87 Jacques Seed Company 79' seeds have yellow hila. 8500173 J-231

'Spartan' is most similar to 'Brysoy 9'; however, 'Spartan' leaf petioles are 6 cm longer than leaf (3) 05/29/87 Bryco, Inc. petioles of 'Brysoy 9'. 8600119 Spartan

(\*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF CANER	137 Sibley sibley (3) 04/30/87 Minnesota Agricultural Experiment Station Sibley' is most similar to 'Hodgson 78'; however, 'Sibley' has larger seeds than 'Hodgson 78' (18.0 vs 16.5 g/100 seeds) and 'Sibley' has white flowers whereas 'Hodgson 78' has purple flowers.	(3) 04/30/87 Minnesota Agricultural Experiment Station r., 'Dassel' is resistant to race 4 of Phytophthora rot	04/30/87 Asgrow Seed Company 5' has brown pods and brown hila whereas 'A3127'	04/30/87 Asgrow Seed Company 33' matures 7 days later than 'A3127'.	163 A3511 04/30/87 Asgrow Seed Company 'A3511' is resistant to Phytophthora root rot whereas
ISSUE	04/30/87 'Sibley hereas 'E	04/30/87 bassel'is	04/30/87 05' has bi	04/30/87 33' mature	04/30/87 A3511' is
GEN.	(3) however, lowers v	(3) ever, 'I	r, 'A320	r, 'A373	wever,
CERT. VARIETY NO.	SOYBEAN 8600137 Sibley 8601137 Sibley   1.	8600138 Dassel 'Is most similar to 'Simpson'; however, 'Dassel' is resistant to race 4 of Phytophthora rot whereas 'Simpson' is susceptible.	8600140 A3205 A3205 has brown pods and brown hila whereas 'A3127' has brown pods and brown hila whereas 'A3127' has tan pods and black hila.	8600141 A3733 04/30/87 Asgrow Seed Company A3733' is most similar to 'A3127'; however, 'A3733' matures 7 days later than 'A3127'.	8600163 A3511 'A3511' most closely resembles 'A3127'; ho

'A3127' is susceptible.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER

ISSUE

GEN.

VARIETY

CERT.

(*) DATE	8700001 Coker 627  "Coker 627 is most similar to 'Centennial'; however, 'Coker 627' is in maturity group VII whereas 'Centennial' is in maturity group VI. 'Coker 627' matures 4 days later than 'Centennial'.	8700007 Sherman (3) 06/30/87 Ohio Agricultural Research and Development	Sherman' is most similar to 'Harper'; however, 'Sherman' has white flowers and gray pubescence whereas 'Harper' has purple flowers and brown pubescence.	8700012 FFR 561 O5/29/87 FFR Cooperative 'FFR 561' has white flowers whereas 'Essex' has purple flowers.	8700035 Coker 686 Company (55/29/87 Coker's Pedigreed Seed Company Coker 686' is most similar to 'Coker 156' and 'Centennial'; however, 'Coker 686' is resistant to peanut root knot nematode whereas 'Coker 156' and 'Centennial' are susceptible.	8700044 Hartz 7110 6/30/87 Jacob Hartz Seed Company, Inc. Hartz 7110' is most similar to 'Centennial': however. 'Hartz 7110' is suscentible to Prytochthora
NO.	SOYBEAN 8700001 Cok 'Coker 6'	8700007 She	'Sherman 'Harper'	8700012 FFR 'FFR 561 flowers.	8700035 Cok 'Coker 6 root kno	8700044 Har 'Hartz 7

(\*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates

megasperma race 1, whereas 'Centennial' is resistant.

the number of generations of certified seed permitted beyond breeder's seed.

# CERTIFICATES ISSUED, AND NOVELITY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

	'A5474'	'A2234' hila, and
NAME OF CANER	06/30/87 Delta and Pine Land Company er, 'Deltapine 675' has a brown hilum whereas	Asgrow Seed Company, 'Corsoy 79', and 'Elgin'; however, hila, 'BSR 101' has imperfect black n' has brown pods.
GEN. ISSUE	06/30/87 however, 'Delta	06/30/87 R 101', 'A1937', 79' have yellow's whereas 'Elgin
VARIETY	FAN 8700056 Deltapine 675 'Deltapine 675' is most similar to 'A5474'; however, 'Deltapine 675' has a brown hilum whereas 'A5474' has a black hilum.	700079 A2234 most closely resembles 'A2187', 'BSR 101', 'A1937', 'Corsoy 79', and 'Elgin'; however, 'A2234' has black hila whereas 'A2187' and 'Corsoy 79' have yellow hila, 'BSR 101' has imperfect black hila, and 'A1937' has buff hila. 'A2234' has tan pods whereas 'Elgin' has brown pods.
CERT.	SOYBEAN 8700056 'De	8700079 2A' has

### TOMATO

'71-72' is most similar to 'UC 82'; however, '71-72' contains the j-1 gene for jointless pedicels 06/30/87 Del Monte Corporation whereas 'UC 82' has jointed pedicels. 8500186 71-72

### VERBENA, ANNUAL

'Romance White' is most similar to 'Crystal'; however, 'Romance White' flowers 6 days earlier than 05/29/87 Sluis & Groot Research 8700009 Romance White Crystal'.

(\*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES ISSUED, AND NOVELFY BASED ON APPLICANT'S CLAIM APRIL 1, 1987 TO JUNE 30, 1987

NAME OF OWNER	158 Pinwheel Rose 'Pinwheel Rose' is most similar to 'Classic'; however, 'Pinwheel Rose' has rose-colored flowers whereas 'Classic' has orange-colored flowers.
(*) DATE	04/30/87 ever, 'Pi
	sic'; how
*	158 Pinwheel Rose 'Pinwheel Rose' is most similar to 'Class' 'Classic' has orange-colored flowers.
VARIETY	MA Pinwheel Rose 'Pinwheel Rose 'Pinwheel Rose' is 'Classic' has orang
CERT.	ZINNIA 8600158 'Pin' 'Clas

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## APPLICATIONS AMENDED APRIL 1, 1987 TO JUNE 30, 1987

Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.

NAME OF APPLICANT	01/14/86 Gallatin Valley Seed ⊙.
GEN. APFL. (*) DATE	ARDEN 01/14/86 0053 Goldkist 01/14/86 Variety name changed from 'Sunkist' to 'Goldkist'.
APPL. VARIETY NO.	GARDEN %600053 Goldkist Variety name changed
API	BEAN, CARDEN 8600053 Varie

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company. Coker's Pedigreed Seed Company 10/22/85 8600009 9227 WHEAT, COMMON

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company. 10/22/85 Coker's Pedigreed Seed Company 8600010 9323

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

<sup>&</sup>lt; > Identifies temporary designations.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER	(3) 10/20/77 Coker's Pedigreed Seed Company nd Haas Seeds Inc. to Coker's Pedigreed Seed Company.	10/26/77 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 04/12/79 Coker's Pedigreed Seed Company rd Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 12/28/78 Coker's Pedigreed Seed Company nd Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 08/19/82 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 08/19/82 Dahmers Pedigreed Seed Company nd Haas Seeds Inc. to Coker's Pedigreed Seed Company.
ISSUE	10/20/77 G Jaas Seeds In	10/26/77 C taas Seeds In	04/12/79 G taas Seeds In	12/28/78 C taas Seeds In	08/19/82 C taas Seeds In	08/19/82 D laas Seeds In
* (E	(3) and F	and F	(3) and F	(3) and F	(3) and F	(3) and F
VARIETY	7500007 Coker 227 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7500008 Coker 234 10/26/77 Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7700085 Four Twenty Two (3) 04/12/79 Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7900003 Coker 716 (3) 12/28/78 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	8200121 Big Mac (3) 08/19/82 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	8200122 Mesquite (3) 08/19/82 Dahmers Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
NO.	7500007 Nam	7500008 Nam	7700085 Nam	7900003 Nam	8200121 Nam	8200122 Name
	OAT					

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER	059 Coker 820 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	022 Coker Hampton 266A Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	054 Mitchell 10/30/74 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	091 Coker 136 (3) 10/18/73 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	058 Coker 338  Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
ISSUE	06/30/87 aas Seeds	09/06/73 aas Seeds	10/30/74 aas Seeds	10/18/73 as Seeds	10/29/76 as Seeds
Y GEN. (*)	(3) nanged from CR Seeds to Rohm and H	ton 266A hanged from CR Seeds to Rohm and H	nanged from CR Seeds to Rohm and H	(3) hanged from CR Seeds to Rohm and H	(3) hanged from CR Seeds to Rohm and H
VARIETY	8400059 Coker 820 Name of owner ch	FAN 7100022 Coker Hampton 266A Name of owner changed fi	7300054 Mitchell Name of owner ch	7300091 Coker 136 Name of owner ch	7400058 Coker 338 Name of owner ch
CERT. NO.	0AT 8400059 Name	SOYBEAN 7100022 Name	7300054 Name	7300091 Name	7400058 Name

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

### APRIL 1, 1987 TO JUNE 30, 1987 CERTIFICATES AMENDED

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the

ne rollowin Regulations	The following certificates have been americal in accordance with sections Regulations and Rules of Practice under the Plant Variety Protection Act.	riety E	widi sec rotectio	The following certificates have been allerated in accordance with sections fourtry, four faction of the Regulations and Rules of Practice under the Plant Variety Protection Act.
CERT.	VARIETY	GEN. ISSUE	ISSUE	NAME OF OWNER
SOYBEAN 7500067 RA-526 Name of owne	067 RA-526 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	l and Haa	.2/12/75 is Seeds	12/12/75 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
7600044 Lancer Name of own	044 Lancer (3) 09/29/76 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) ( and Haa	19/29/76 Is Seeds	(3) 09/29/76 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
76TQ006 Name	76TQ006 RA-501A Owner charged from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	) and Haa	)5/11/78 is Seeds	05/11/78 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
7800030 RA-401 Name of own	030 RA-401 06/22/78 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	) and Haa	)6/22/78 Is Seeds	06/22/78 Coker's Pedigreed Seed Company.

number of generations of certified seed permitted beyond breeder's seed.

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

(3) 07/13/78 Coker's Pedigreed Seed Company

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc to Coker's Pedigreed Seed Company.

06/22/78 Coker's Pedigreed Seed Company

7800034 Coker 237

7800031 RA-601

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

GEN. ISSUE NAME OF OWNER  (*) DATE	(3) 07/13/78 Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) $02/15/79$ Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	02/15/79 Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	03/01/79 Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 11/27/79 Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	06/14/79 Coker's Pedigreed Seed Company CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	
ISSUE	SOYBEAN 7800035 Coker 488 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7800081 AP 70 (3) 02/15/79 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7900007 RA-480 02/15/79 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7900008 RA-604 Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7900043 Coker 156 (3) 11/27/79 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7900046 Mitchell 450 Company 06/14/79 Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT.	VARIETY	(* EN.	ISSUE DATE	NAME OF OMNER
SOYBEAN 8000054 RA-481 Name of own	03/26/81 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	and Ha	03/26/81 as S <b>e</b> eds	03/26/81 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
8000093 RA-402 Name of own	093 RA-402 07/31/80 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	and Ha	07/31/80 as Seeds	07/31/80 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
8100089 AP 55 Name of own	089 AP 55 (3) 02/18/82 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) and Ha	02/18/82 as Seeds	(3) 02/18/82 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
8100090 AP 71 Name of own	090 AP 71 (3) 09/24/81 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) and Ha	09/24/81 as Seeds	(3) 09/24/81 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
8100095 Name	8100095 Coker 317 (3) 11/19/81 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) and Ha	11/19/81 as Seeds	(3) 11/19/81 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
8100097 RA-680	RA-680		04/15/82	04/15/82 Coker's Pedigreed Seed Company

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the

Regulations	Regulations and Rules of Practice under the Plant Variety Protection Act.	'ariety	Protectio	n Act.
CERT. NO.	VARLETY	GEN.	ISSUE	NAME OF OWNER
SOYBEAN 8200140 Name	EAN 8200140 Coker 368 (3) 08/31/83 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 1 and Hz	08/31/83 as Seeds	(3) 08/31/83 Coker's Pedigreed Seed Company nd Haas Seeds Inc. to Coker's Pedigreed Seed Company.
8200160 RA-502 Name of own	160 RA-502 Owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	ı and He	08/31/83 aas Seeds	08/31/83 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
8200161 RA-606 Name of own	161 RA-606 10/27/83 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	ı and Ha	10/27/83 as Seeds	10/27/83 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
8200162 Name	8200162 Mitchell 410 10/27/83 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	ı and Hz	10/27/83 aas Seeds	10/27/83 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.
8200163 RA-403 Name of own	10/27/83 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	ı and Ha	10/27/83 as Seeds	10/27/83 Coker's Pedigreed Seed Campany as Seeds Inc. to Coker's Pedigreed Seed Campany.
8300075 RA-580 Name of owns	075 RA-580  Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	ı and Ha	04/30/84 as Seeds	04/30/84 Coker's Pedigreed Seed Company as Seeds Inc. to Coker's Pedigreed Seed Company.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

### APRIL 1, 1987 TO JUNE 30, 1987 CERTIFICATES AMENDED

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

IER	(3) 01/25/85 Coker's Pedigreed Seed Company nd Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 01/25/85 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 05/31/85 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 05/31/85 Coker's Pedigreed Seed Company
NAME OF CWINER	Coker's Pedigr Inc. to Coker's	Coker's Pedigr Inc. to Coker's	Coker's Pedigr Inc. to Coker's	Coker's Pedigr
ISSUE	01/25/85 tas Seeds	01/25/85 tas Seeds	05/31/85 tas Seeds	05/31/85
GEN.	(3) Is to Rohm and Ha	(3) Is to Rohm and Hz	(3) Is to Rohm and Ha	(3)
VARLETY	018 Coker 393 (3) 01/25/85 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	019 Coker 355 (3) 01/25/85 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	0077 Coker 425 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	Joker 485
CERT.	SOYBEAN 8400018 Coker 393 Name of owner o	8400019 Coker 355 Name of owner o	8400077 Coker 425 Name of owner o	8400078 Coker 485

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

12/27/85 Coker's Pedigreed Seed Company

8500009 RA-452

8500008 RA-451

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company. 08/30/85 Coker's Pedigreed Seed Company

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the

Regulations	Regulations and Rules of Practice under the Plant Variety Protection Act.	riety ]	Protectic	n Act.
CERT. NO.	VARIETY	* (*	ISSUE	NAME OF CANER
SOYBEAN 8500010 RA-405 Name of owne	0010 RA-405 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	) and Hai	08/30/85 as Seeds	08/30/85 Coker's Pedigreed Seed Company.
8700001 Name	8700001 Coker 627 05/29/87 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	) and Ha	05/29/87 as Seeds	05/29/87 Coker's Pedigreed Seed Company.
8700035 Name	8700035 Coker 686 Ompany Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	and Ha	05/29/87 as Seeds	05/29/87 Coker's Pedigreed Seed Company.
WHEAT, COMMON	N			

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company. (3) 03/06/74 Coker's Pedigreed Seed Company (3) 03/06/75 Coker's Pedigreed Seed Company 7200015 Coker 68-19 7200014 Coker 68-15

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER	(3) 04/08/75 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 02/26/74 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 09/20/78 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 12/10/81 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	(3) 12/10/81 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.
ISSUE	04/08/75	02/26/74	09/20/78	12/10/81	12/10/81
	aas Seeds	aas Seeds	aas Seeds	aas Seeds	aas Seeds
GEN.	(3)	(3)	(3)	(3)	(3)
	and Hi	and Hi	and Ha	and Ha	and Ha
CERT. VARIETY NO.	WHEAT, COMMON 7200037 McNair 4823 (3) 04/08/75 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	7200038 McNair 701 (3) 02/26/74 Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	76TQ015 Coker 747 (3) 09/20/78 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	8000145 Coker 797 (3) 12/10/81 Coker's Pedigreed Seed Company. Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	8000152 Coker 762 (3) 12/10/81 Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

8300036 Coker 916

(3) 09/27/85 Coker's Pedigreed Seed Company

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## CERTIFICATES AMENDED APRIL 1, 1987 TO JUNE 30, 1987

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OMNER	(3) 12/31/86 Coker's Pedigreed Seed Company and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	10/31/85 Coker's Pedigreed Seed Company. as Seeds Inc. to Coker's Pedigreed Seed Company.
GEN. ISSUE	(3) 12/31/86 and Haas Seeds	10/31/85 and Haas Seeds
CERT. VARIETY NO.	WHEAT, COMMON 8400058 Coker 983 Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.	8400136 RHS 8232 Inc. to Coker's Pedigreed Seed Company Name of owner changed from CR Seeds to Rohm and Haas Seeds Inc. to Coker's Pedigreed Seed Company.

<sup>(\*)</sup> To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

## APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE APPLIE 1, 1987 TO JUNE 30, 1987

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Although propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act, varieties published in this list may possibly be protected under the Patent Act.

VARIETY	<nr. 632=""></nr.>	DSR-255	Terra-Vig 515
APPL. NO.	8600116	8500208	8600034
KTND	CAULIFICWER	SOYBEAN	SOYBEAN

### GENERAL INFORMATION

### CORRECTION

Correction to Previous Official Journal. Volume 14, Index for January - December 1986, Page 3:

In the Index to Applications Pending Final Action as of December 31, 1986, bean varieties 'Venture', Application No. 8600052, and 'Sunkist', Application No. 8600053, should have been listed in the section, "BEAN, GARDEN."

Note that the variety name 'Sunkist' has since been officially changed to 'Goldkist'.



UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE PLANT VARIETY PROTECTION OFFICE NATIONAL AGRICULTURAL LIBRARY BELTSVILLE, MARYLAND 20706

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

09022 02001/20705PI 1 0001 I P ACOSTA SERIALS BRANCH RM 002 NATIONAL AGRIC LIBRARY BELTSVILLE MD 20705

> ZIP + 4 Presort

